What is claimed is:

- 1. An apparatus for detecting a vehicle rollover, wherein the apparatus is configured in such a way that the apparatus detects the vehicle rollover using tire sensors (1 to 4).
- 2. The apparatus as recited in Claim 1, wherein the tire sensors (1 to 4) are configured as pressure sensors.
- 3. The apparatus as recited in Claim 1 or 2, wherein the tire sensors are configured as temperature sensors.
- 4. The apparatus as recited in Claim 1, 2, or 3, wherein the tire sensors (1 to 4) are configured as rotational speed sensors.
- 5. A method of detecting a vehicle rollover in which the vehicle rollover is determined using signals from inertial sensors, wherein the plausibility of the detection of a vehicle rollover is determined using signals from tire sensors.